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E.O. 11652: GDS

TAGS: MARR, NATO

SUBJECT: ELEVENTH MEETING, NATO COMMAND, CONTROL AND INFORMATION SYSTEMS AND AUTOMATIC DATA PROCESSING COMMITTEE (NCCDPC) 24-27 JUNE 1975.

REFS: A. AC/284-A/11, 14 APR 75, AS AMENDED BY NCCDPC-M/75/17,

21 MAY 75, AND NCCDPC-M/75/24, 12 JUN 75

B. PO/75/79, 26 JUN 75

C. ALLIED COMMAND EUROPE CENTRAL REGION ADP PLAN IN SUPPORT OF COMMAND AND CONTROL, 3810.02/21-5, 16 JUN 75 (ADVANCE COPY)

D. HANDOUT NO. 11, 11TH MEETING, INTEROPERABILITY AND SECURITY OF COMMUNICATIONS AND DATA LINKS

SUMMARY: MEETING HIGHLIGHT WAS GENERAL ACCEPTANCE OF US PROPOSED DUAL-USE OF NATIONAL COMMAND, CONTROL AND INFORMATION SYSTEMS (CCIS) AS SHORT-TERM SOLUTION TO ESTABLISHMENT OF NATO CCIS, CONFIDENTIAL

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AND USE OF US WORLD-WIDE MILITARY COMMAND AND CONTROL SYSTEM (WWMCCS)-TYPE COMPUTERS AND SOFTWARE FOR LONG-TERM SOLUTION. GREECE DID NOT ATTEND THIS MEETING. ITEM NUMBERS CORRESPOND TO THOSE ON AGENDA (REF A). END

SUMMARY.

1. ITEM I: MEETING WAS OPENED BY DR. GARDINER TUCKER (US), ASSISTANT SECRETARY GENERAL FOR DEFENSE SUPPORT, WHOM THE SECRETARY GENERAL APPOINTED THE DAY BEFORE (REF B) TO SUCCEED MAJOR GENERAL HESLINGA AS CHAIRMAN OF THE NCCDPC. REAR ADMIRAL MELVIN GARDNER (CNF), ASSISTANT DIRECTOR, CCIS DIVISION, WAS BY THE SAME ACTION APPOINTED DEPUTY CHAIRMAN. AFTER MAKING OPENING REMARKS, DR. TUCKER WITHDREW AND THE REMAINDER OF THE FOUR-DAY MEETING WAS CHAIRMED BY ADMIRAL GARDNER.

MISSION COMMENT: ANNOUNCEMENT OF DR. TUCKER'S APPOINTMENT SURPRISED NCCDPC MEMBERS, WHO HAD ASSUMED THAT ADMIRAL GARDNER, BECAUSE OF HIS POSITION AS HEAD OF CCIS DIVISION, WOULD SUCCEED GENERAL HESLINGA JUST AS GENERAL HESLINGA HAD SUCCEEDED HIS PREDECESSOR, GENERAL BIGGS. END COMMENT. MR. MALCOLM R. BILLINGS, JCS/J-3, REPRESENTED THE US.

- 2. ITEM VI: SECURITY REQUIREMENTS FOR NATO DATA LINKS: ALLIED COMMUNICATION SECURITY AGENCY (ACSA) HAS REAFFIRMED THE ESSENTIAL NEED IN THE LONG TERM FOR CRYPTOGRAPHIC PROTECTION OF LINK 1 TRAFFIC. THIS CONFORMS TO US POSITION STATED HERE AND IN OTHER NATO FORA THAT NATO COMMUNICATIONS SYSTEMS SHOULD PROVIDE END-TO-END SECURITY FOR ALL COMMUNICATIONS, INCLUDING DATA TRANSMISSIONS. COMMITTEE AGREED THAT ACSA BE ASKED TO ACCEPT RESPONSIBILITY TO MONITOR NATO AND NATIONAL ACTIONS PERTAINING TO CRYPTOGRAPHIC SECURITY OF TRANSMISSIONS ON LINKS 1, 11, AND 14.
- 3. ITEM VIIIB: CCIS IN ALLIED COMMAND BALTIC APPROACHES (BALTAP): DENMARK OUTLINED A PLAN FOR DUAL-USE OF THE DANISH CCIS BY BALTAP. PROPOSED RATIO OF COST-SHARING IS ONE-THIRD DENMARK, TWO-THIRDS NATO. SHAPE INDORSES THE PROPOSAL AND HAS INCLUDED ITS FUNDING IN THEIR INFRASTRUCTURE SLICE XXVII PROGRAM. DENMARK WILL OFFER TO PREFINANCE THE WORK. COMMITTEE AGREED TO REVIEW A TYPE A ESTIMATE AND, IF ACCEPTABLE, ENDORSE THE PROPOSAL IN PRINCIPLE BY SILENT PROCEDURE WITH CONFIDENTIAL

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DEADLINE OF SEP 1, 75. COMMITTEE ALSO TASKED MCCISWG TO REVIEW MORE DETAILED TECHNICAL JUSTIFICATION AND FEASIBILITY AND ADVISE THE COMMITTEE AS SOON AS POSSIBLE.

4. ITEM VIIIC: SHARED ADP IN CENTRAL MEDITERRANEAN COMMAND (MEDCENT): ITALY DESCRIBED A PROPOSAL FOR DUAL-USE OF THE ITALIAN FLEET CCIS BY MEDCENT. SHAPE ENDORSES THE PROPOSAL AND HAS INCLUDED ITS FUNDING IN THEIR INFRASTRUCTURE PROGRAM. AS IN ITEM VIIB ABOVE, ENDORSE THE PROPOSAL IN PRINCIPLE BY SILENCE PROCEDURE WITH DEADLINE OF SEP 1, 75. COMMITTEE ALSO TASKED MCCISWG TO REVIEW MORE DETAILED TECHNICAL JUSTIFICATION AND FEASIBILITY AND ADVISE THE COMMITTEE AS SOON AS POSSIBLE.

5. ITEM IX: NATO HEADQUARTERS COMPONENT OF NATO CCIS: COM-MITTEE NOTED THAT CIVILIAN BUDGET COMMITTEE WILL TRY TO SATISFY THE SITCEN 1975 REQUIREMENT FOR PERSONEL, BUT HAS POSTPONED FURTHER CONSIDERATION UNTIL SEPTEMBER 1975. COMMITTEE MEMBERS WERE ASKED TO CONTACT THEIR INDIVIDUAL NATIONAL AUTHORITY SPONSORING CBC ACTIVITIES TO PROMOTE A FAVORABLE CONSIDERATION. COMMITTEE NOTED THAT NATO HQ HAS FORMED AN AD HOC GROUP TO DISCUSS INFORMATION SYSTEM MANAGEMENT, INCLUDING ESTABLISH-MENT OF PRIORITIES FOR THE SITCEN ADP BRANCH.

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6. ITEM XA: MNC COMPONENT OF NATO CCIS (CINCHAN): CINCHAN OPCON PROJECT MANAGER REPORTED PROGRESS IN IMPLEMENTING THE PILOT SYSTEM WHICH WILL BE OPERATIONAL IN AUGUST 1976. BRIEFER STATED THAT SEPARATION OF NATIONAL AND NATO INFORMATION WOULD BE INTRINSIC IN THE OPERATING SYSTEM. THE US REP REQUESTED INFORMATION ON METHODS OF ACHIEVING THIS SECURITY, SINCE THE US HAS SO FAR NOT BEEN ABLE TO DEVELOP A METHOD OF CERTIFYING THE SECURITY OF SUCH A SYSTEM. COMMITTEE NOTED THE REPORT AND AGREED THAT NATO'S 35 PERCENT SHARE OF STATED COSTS IS FAIR AND EQUITABLE; THAT THE OPERATIONAL REQUIREMENT STATED BY CINCHAN IS CONSIDERED VALID AND IN CONSONANCE WITH EXISTING POLICIES; AND THAT THE PILOT SYSTEM SHOULD BE IMPLEMENTED AS PROPOSED.

7. ITEM X,B: MNC COMPONENT (SACLANT): THE SACLANT REP REPORTED PROGRESS IN ITS STUDY OF DUAL-USE OF THE US WWMCCS COMPUTER AT CINCLANT AS A SHORT-TERM SOLUTION TO ITS OPERA-

TIONAL REQUIREMENT. AT THIS TIME, DUAL-USE APPEARS TO BE ATTRACTIVE; BY SEP 75, SACLANT CAN MAKE A MORE DEFINITIVE CONFIDENTIAL

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RECOMMENDATION. THEY CANNOT PROPOSE ACQUISITION OF A WWMCCS-TYPE COMPUTER FOR THE LONG-TERM SOLUTION UNTIL THEY HAVE GAINED MORE EXPERIENCE WITH WWMCCS PROGRAMS AND CAN COMPLETE STATEMENTS OF REQUIREMENTS.

8. ITEM X, C: MNC COMPONENT (SACEUR): COMMITTEE NOTED MBC AGREEMENT IN PRINCIPLE TO COMMIT FUNDS FOR PROCUREMENT OF THE IMPROVED STC COMPUTER FACILITY. BIDDERS CONFERENCE WILL TAKE PLACE ON JULY 29TH. IN DISCUSSING PROPOSALS FOR DUEL-USE OF WWMCCS COMPUTERS BY NATO, THE COMMITTEE AGREED THAT NATO COMPONENTS OF THE NATO CCIS SHOULD HAVE, IN THE LONGTERM, NATO CONTROLLED SYSTEMS. SHAPE DISTRIBUTED ADVANCE COPIES OF ITS CENTRAL REGION ADP PLAN (REF C) INCLUDING SOLUTIONS AND IMPLEMENTATION PLANS TO SATISFY OPERATIONAL REQUIREMENTS RESULTING FROM ORGANIZATIONAL CHANGES IN THE CENTRAL REGION. REPRESENTATIVES AGREED TO HAND-CARRY COPIES OF THE PLAN TO THEIR CAPITALS FOR IMMEDIATE STAFFING WITH THE AIM OF PROVIDING SECRETARIALLY BY AUGUST 15, 1975 ENDORSEMENT OF THE SHORT-TERM ADP PROPOSALS FOR PLANS BRAVO (REVISED) AND DELTA (REVISED) INCLUDING DUAL-USE OF WWMCCS FACILITIES.

COMMENT: WE POUCHED SEVEN COPIES OF THE PLAN TO JCS J-3 ON JULY 3, 1975. END COMMENT. THE COMMITTEE INVITED SACEUR TO INVESTIGATE FORMALLY, WITH US ASSISTANCE, PROVISION OF A NATO-CONTROLLED CCIS USING WWMCCS-TYPE HARDWARE AND WWMCCS SOFTWARE. SHAPE ESTIMATED INFORMALLY THAT THIS METHOD WOULS SAVE ABOUT 60 PERCENT OVER THE COST OF A NON-WWMCCS-ORIENTED SYSTEM.

9. ITEM XI: CHAIRMAN'S REPORT ON DELEGATION OF AUTHORITY: CHAIRMAN DID NOT ENDORSE REQUEST BY ALLIED RADIO FREQUENCY AGENCY (ARFA) TO PROCURE A PROGRAMABLE CALCULATOR. CCIS DIV STAFF WILL RE-EXAMINE VALIDITY OF THE REQUIREMENT. CHAIRMAN NOTED LACK OF AN OVERALL MASTER ADP PLAN FOR NATO HQ, A FACT WHICH HAMPERS EVALUATION OF ISOLATED REQUIREMENTS.

10. ITEM XVI: ANY OTHER BUSINESS:

A. COORDINATION OF ADP/CCIS ACTIVITIES IN NATO: CCIS DIV STAFF PRESENTED A PAPER (REF D) ON INTEROPERABILITY AND SECURITY OF COMMUNICATIONS AND DATA LINKS, PROPOSING A STATEMENT WHICH STATES RESPONSIBILITIES CONFIDENTIAL

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AND ACTIVITIES OF THE NCCDPC, WHICH WILL BE PROVIDED TO THE HIGH-LEVEL STEERING COMMITTEE ON INTEROPERABILITY AND SECURITY OF COMMUNICATIONS. CHAIRMAN REQUESTED NATIONS TO REVIEW THIS

STATEMENT (ANNEX A TO HANDOUT NO. 11) AND PROVIDE COMMENTS NOT LATER THAN AUG 8, 75. COPY OF HANDOUT NO. 11 HAS BEEN MAILED TO MR. BILLINGS, JCS J-3. HANDOUT NO. 11 ALSO NOTES EXTENSIVE ACTIVITY WITHIN CNAD BODIES WHICH FREQUENTLY OVERLAPS OR DUPLICATES NCCDPC TASKS. MISSION COMMENT: WE HOME THAT STUDY BY THE HIGH-LEVEL STEERING COMMITTEE WILL RESULT IN ADOPTION OF COORDINATED TERMS OF REFERENCE OF THE VARIOUS NATO AGENCIES INTERESTED IN ADP, CLARIFYING RESPONSIBILITIES AND ELIMINATING OVERLAP AND DUPLICATION. SIMILAR PORBLEM EXISTS WITH REGARD TO US REPRESENTATION OF POSITIONS IN THE VARIOUS NATO ACTIVITIES, E.G., RECENT DIVERGENCE OF POSITION IN AC/225 (PANEL XIII) VS THAT IN AC/284-SG/5. WE WOULD WELCOME ANY WASHINGTON EFFORT TO COORDINATE ALL INPUTS RELATED TO ADP/CCIS, THUS PROVIDING UNIFIED US POSITION. END COMMENT. CCIS DIV STAFF PAPER LISTS FOLLOWING CNAD BODIES DEALING WITH MATTERS RELATED TO ADP: NATO ARMY ARMAMENTS GROUP PANELS IV, VI, XI, XII, AND XIII; NAVY ARMAMENT GROUP IEG/5 AND TSGAD WG/1.

B: NICSMA UPDATING STATEMENT: COMMITTEE NOTED STATEMENT BY NICSMA REP COVERING UPDATE ON NICSMA ACTIVITIES. US REP URGED MNCS TO GET TOGETHER WITH NICSMA TO RECORD REQUIREMENTS FOR COMPUTER-TO-COMPUTER DATA TRANSMISSION OVER NICS. AT CURRENT STATE OF PLANNING, 2400 BAUD AND HIGHER CAPABILITY WILL EXIST ONLY ON DEDICATED CIRCUITS BETWEEN COMPUTERS. THIS IS NOT ADEQUATE FOR FUTURE CCIS USE WHEN NICS WILL CARRY DATA TRANSMISSIONS ON ITS COMMON-USER NETWORK. BRUCE

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